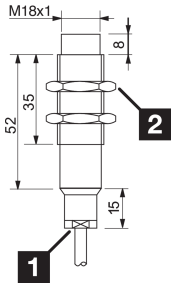
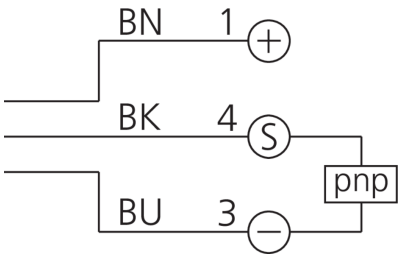
200540
DCE 18 VH 07 PSLK
Inductive proximity sensor

- Climate change-proof design up to 120 ° C permanent temperature and pressure-resistant up to 10 bar
- Stainless steel housing
- Sensing surface PTFE
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED





1) LED 2) Width over flats 24 mm BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 … 33 V DC
Internal power consumption	< 4 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M18 x 1
Housing length	67 mm
Housing material	Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE)
Material of cable	PTFE
Tightening torque	36 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< 10 bar, < 120°, high-temperature resistant and pressure resistant
Product series	INH High-temperature resistant
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	7 mm
Standardized measuring plate	21 x 21 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	400 Hz
Ambient temperature during operation	-25 … +120 °C
Protection type	IP 68
Connection	Cable, 2.0 m (flying leads)

More information / accessories	https://www.di-soric.com/200540

© di-soric . Right to change reserved